Amendments to the Claims

Claims 19—41 were previously cancelled. Claims 42-50 were previously presented. Claims 1, 4-6, 10, 13-15, 42, and 45-47 are amended. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A system for error-checking program data when constructing program schedules, comprising:

a database of program data; and

a plurality of television system computers where program schedules are constructed using a program schedule grid, wherein the program schedules are constructed using the by personnel placing program data from the database into cells of the program schedule grid, and wherein at least one of the television system computers is configured to check the program schedules in real-time as the program schedules are being constructed by the personnel at the television system computers.

2. (original) The system defined in claim 1, wherein at least one of the television system computers is configured to enable personnel to construct the program schedules using a graphic user interface.

3. (original) The system defined in claim 1, wherein the television system computers are configured to check for program data errors.

4. (currently amended) The system defined in claim 1, ~~wherein the program schedules contain grid cells, and~~ wherein the television system computers are configured to check for overlaps in adjacent ~~grid~~ cells <u>of the program schedule grid</u>.

5. (currently amended) The system defined in claim 1, ~~wherein the program schedules contain grid cells, and~~ wherein the television system computers are configured to check for duplicate program data entries in adjacent ~~grid~~ cells <u>of the program schedule grid</u>.

6. (currently amended) The system defined in claim 1, ~~wherein the program schedules contain grid cells, and~~ wherein the television system computers are configured to check for time gaps between program data entries in different ~~grid~~ cells <u>of the program schedule grid</u>.

7. (original) The system defined in claim 1, wherein the database is part of a main facility.

8. (original) The system defined in claim 1, further comprising multiple television distribution facilities, wherein the database provides program data to the multiple television distribution facilities.

9. (original) The system defined in claim 1, wherein the television system computers submit the constructed program schedules to the database.

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10. (currently amended) A method for error-checking program data when constructing program schedules, comprising:

maintaining a database of program data; and

using a plurality of television system computers to construct program schedules using a program schedule grid, wherein the program schedules are constructed ~~using the~~ by personnel placing program data from the database into cells of the program schedule grid, and wherein at least one of the television system computers is configured to check the program schedules in real-time as the program schedules are being constructed by the personnel at the television system computers.

11. (original) The method defined in claim 10, further comprising configuring at least one of the television system computers to enable personnel to construct the program schedules using a graphic user interface.

12. (original) The method defined in claim 10, further comprising configuring the television system computers to check for program data errors.

13. (currently amended) The method defined in claim 10, ~~wherein the program schedules contain grid cells,~~ the method further comprising error-checking the program schedules for overlaps in adjacent ~~grid~~ cells <u>of the program schedule grid</u>.

14. (currently amended) The method defined in claim 10, ~~wherein the program schedules contain grid cells, the method~~ further comprising error-checking the program schedules for duplicate program data entries in adjacent ~~grid~~ cells <u>of the program schedule grid</u>.

15. (currently amended) The method defined in claim 10, ~~wherein the program schedules contain grid cells, the method~~ further comprising error-checking the program schedules for time gaps between program data entries in different ~~grid~~ cells <u>of the program schedule grid</u>.

16. (original) The method defined in claim 10, wherein maintaining the database comprises maintaining the database at a main facility.

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17. (original) The method defined in claim 10, further comprising having the database provide program data to multiple television distribution facilities.

18. (original) The method defined in claim 10, further comprising submitting the constructed program schedules from the television system computers to the database.

19-41 (cancelled)

42. (currently amended) Machine-readable media for use in error-checking program data when constructing program schedules, wherein the machine-readable media is encoded with machine-readable instructions for performing the method comprising:

maintaining a database of program data; and

using a plurality of television system computers to construct program schedules using a program schedule grid, wherein the program schedules are constructed ~~using the~~ by personnel placing program data from the database into cells of the program schedule grid, and wherein at least one of the

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television system computers is configured to check the program

schedules in real-time as the program schedules are being

constructed by the personnel at the television system

computers.

43. (previously presented)   The machine-readable

media defined in claim 42 further encoded with machine-readable

instructions for configuring at least one of the television

system computers to enable personnel to construct the program

schedules using a graphic user interface.

44. (previously presented)   The machine-readable

media defined in claim 42 further encoded with machine-readable

instructions for configuring the television system computers to

check for program data errors.

45. (currently amended)   The machine-readable media

defined in claim 42 further encoded with machine-readable

instructions for[[:]]

        constructing program schedules, wherein the

program schedules contain grid cells; and

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error-checking the program schedules for

overlaps in adjacent ~~grid~~ cells <u>of the program schedule grid</u>.

46. (currently amended) The machine-readable media

defined in claim 42 further encoded with machine-readable

instructions for[[:]]

~~constructing program schedules, wherein the~~

~~program schedules contain grid cells; and~~

error-checking the program schedules for

duplicate program data entries in adjacent ~~grid~~ cells <u>of the</u>

<u>program schedule grid</u>.

47. (currently amended) The machine-readable media

defined in claim 42 further encoded with machine-readable

instructions for[[:]]

~~constructing program schedules, wherein the~~

~~program schedules contain grid cells; and~~

error-checking the program schedules for time

gaps between program data entries in different ~~grid~~ cells <u>of</u>

<u>the program schedule grid</u>.

48. (previously presented)   The machine-readable media defined in claim 42 further encoded with machine-readable instructions for maintaining the database at a main facility.

49. (previously presented)   The machine-readable media defined in claim 42 further encoded with machine-readable instructions for having the database provide program data to multiple television distribution facilities.

50. (previously presented)   The machine-readable media defined in claim 42 further encoded with machine-readable instructions for submitting the constructed program schedules from the television system computers to the database.